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TAR AND NICOTINE VALUES ,by COMPANY

American Brands	Tar mg/cigt.	Nicotine mg/cigt.
American Lights 120-F American Lights 120-FM Bull Durham KF	8.5±0.2 9.3±0.2 29.1±0.5	0.77±0.02 0.84±0.02 2.00±0.04
Carlton KFHP	0.3 ± 0.1	0.06±0.005
Carlton KFSP	1.2±0.1	0.15 ± 0.01
Carlton KFM Carlton 100's 100-F	0.8±0.1 4.6±0.2	0.11±0.01 0.42±0.02
Carlton 100's 100-FM	4.0±0.2 4.0±0.3	0.42±0.02 0.38±0.03
Half & Half KF	20.3±0.7	1.67±0.04
Herbert Tareyton KNF	27.1 ± 0.7	1.72 ± 0.04
Iceberg 100's 100-FM	3.3 ± 0.2	0.32±0.01
Long Johns 120-F	17.2±0.3	1.41±0.03
Long Johns 120-FM Lucky Strike RNF	15.1±0.4 24.2±0.8	1.34±0.03 1.46±0.03
Lucky Ten KF	8.8±0.3	0.72±0.02
Lucky 100's 100-F	3.4 ± 0.3	0.32 ± 0.02
Montclair KFM	15.4 ± 0.3	1.08 ± 0.03
Pall Mall KNF	24.7±0.4	1.49±0.03
Pall Mall KF Pall Mall 100-F	17.2±0.4 17.0±0.4	1.20±0.02 1.30±0.03
Pall Mall Extra Light KF	7.0±0.4 7.0±0.3	0.67±0.03
Pall Mall Light 100's 100-F	11.4 ± 0.4	0.94±0.03
Pall Mall Light 100's 100-FM	12.4 ± 0.4	1.05±0.03
Silva Thins 100-F	12.5 ± 0.3	1.10 ± 0.03
Silva Thins 100-FM Tall 120-F	11.1±0.4	0.89±0.03
Tall 120-FM	18.0±0.5 15.4±0.5	1.46±0.03 1.31±0.04
Tareyton KF	13.6±0.3	0.95 ± 0.02
Tareyton 100-F	13.4 ± 0.2	0.98 ± 0.02
Tareyton Lights KF	7.2 ± 0.3	0.64 ± 0.03
Tareyton Long Lights 100-F	8.0 ± 0.3	0.70 ± 0.02
Tareyton Ultra Low Tar KFM Twist 100-FM	1.7 ± 0.1 15.4 ± 0.5	0.19±0.01 1.27±0.04
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Brown & Williamson	Tar mg/cigt.	Nicotine mg/cigt.
Arctic Lights KFM	8.8±0.3	0.79 ± 0.03
Arctic Lights 100 FM	9.5±0.3	0.85 ± 0.02
Belair KFM	9.2±0.2	0.88±0.02
Belair 100 FM	8.6±0.3	0.74 ± 0.02
DuMaurier KF	14.8±0.4	1.05 ± 0.02
Kool RNFM	19.0 ± 0.7	1.14 ± 0.04
Kool KFMHP	16.1±0.4	1.34 ± 0.03
Kool KFMSP	15.8±0.3	1.23 ± 0.03
Kool 100 FM	15.1±0.4	1.15 ± 0.03
Kool International 100 FMHP	9.0±0.2	0.75±0.02
Kool Milds KFM	11.6±0.3	0.94 ± 0.02
Kool Milds 100 F	12.3 ± 0.3	1.11±0.03
Kool Super Lights KFM	7.6 ± 0.3	0.70±0203
Kool Super Lights 100 FM	9.1±0.3	0.76 ± 0.01
Raleigh KNF	25.0±0.6	1.48±0.04
Raleigh KF	15.4 ± 0.4	1.07 ± 0.02
Raleigh 100 F	16.0±0.3	1.21 ± 0.02
Raleigh Lights KF	8.8 ± 0.2	0.78 ± 0.02
Raleigh Lights 100's 100 F	9.4±0.4	0.84±0.03
Viceroy KF	14.3±0.3	1.00 ± 0.02
Viceroy Super Longs 100 F	15.6±0.4	1.20±0.03
Viceroy Rich Lights KF	8.3±0.5	0.76 ± 0.03
Viceroy Rich Lights 100 F	9.0±0.2	0.80 ± 0.01

Liggett & Myers	Tar mg/cigt.	Nicotine mg/cigt.
Liggett & Myers Chesterfield RNF Chesterfield KF Chesterfield IO1 100-F Decade KF Decade KFM Decade 100-F Eve 100-F Eve 100-FM Eve 120's 120-F Eve 120's 120-FM Fatima KNF Home Run RNF L & M KFHP L & M KFSP L & M 100-F L & M 100-FM L & M Lights KF Lark II KF Lark Lights KF		
Lark Lights 100-F Oasis KFM Picayune RNF Piedmont RNF St. Moritz 100-F St. Moritz 100-FM	7.8±0.3 7.8±0.2 15.1±0.3 23.9±0.5 23.6±0.6 14.7±0.3 14.8±0.4	0.67 ± 0.02 0.67 ± 0.02 1.05 ± 0.02 1.51 ± 0.03 1.45 ± 0.03 1.17 ± 0.02 1.17 ± 0.03
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<u>Lorillard</u>	Tar mg/cigt.	Nicotine mg/cigt.
Aspen KFM	8.6 ± 0.2	0,81±0.02
Aspen 100s 100-FM	9.0 ± 0.3	0.87±0.02
Golden Lights KF	7.9 ± 0.2	0.76 ± 0.02
Golden Lights KFM	7.5±0.2	0.72 ± 0.02
Golden Lights 100-F	8.1 ± 0.2	0.79±0.02
Golden Lights 100-FM	8.2±0.3	0.82 ± 0.02
Kent III KF	3.4 ± 0.2	0.42 ± 0.02
Kent III 100-F	4.8±0.2	0.56 ± 0.02
Kent Micronite II KFHP	12.6 ± 0.3	0.99 ± 0.02
Kent Micronite II KFSP	13.1±0.3	1.04 ± 0.02
Kent Micronite II 100-F	14.7±0.3	1.18 ± 0.03
Kent Micronite II 100-FM	14.6±0.3	1.26 ± 0.02
Max 120-F	17.4±0.4	1.5 3 ±0.04
Max 120-FM	18.4 ± 0.3	1.62 ± 0.03
Newport KFMHP	15.9 ± 0.3	1.27 ± 0.02
Newport KFMSP	17.1±0.4	1.36 ± 0.04
Newport 100-FM	19.6 ± 0.4	1.58 ± 0.03
Newport Lights KFM	9.7±0.3	0.90 ± 0.02
Old Gold Straights KNF	26.4±0.5	1.70 ± 0.03
Old Gold Filter KF	16.2 ± 0.4	1.31 ± 0.04
01d Gold 100's 100 - F	18.9 ± 0.3	1.51 ± 0.02
Old Gold Lights KF	9.7±0.2	0.86 ± 0.01
Spring 100's 100-FM	18.5±0.4	1.09 ± 0.02
Triumph KF	3.2 ± 0.2	0.43 ± 0.01
Triumph KFM	2.9±0.4	0.42 ± 0.02
True KF	5.3 ± 0.2	0.49 ± 0.02
True KFM	5.4±0.3	0.49 ± 0.02
True 100's 100-F	9.5±0.5	0.74 ± 0.03
True 100's 100-FM	10.3±0.5	0.75±0.02

Philip Morris	Tar mg/cigt.	Nicotine mg/cigt.
Alpine KFM	15.0±0.5	1.01±0.03
Benson & Hedges RF	1,2+0,1	0.12±0.01
Benson & Hedges KF	16.4±0.5	1.41±0.05
Benson & Hedges 100's 100-FHP	16.4 ± 0.3	1.17 ± 0.02
Benson & Hedges 100's 100-FMHP	16.2±0.3	1.16 ± 0.02
Benson & Hedges 100's 100-FSP	16.3±0.3	1.18 ± 0.02
Benson & Hedges 100's 100-FMSP	15.9 ± 0.3	1.15 ± 0.02
Benson & Hedges Lights 100-F	10.1±0.3	0.81 ± 0.02
Benson & Hedges Lights 100-FM		0.83±0.02
English Ovals RNF	22.6±0.6	1.86 ± 0.06
English Ovals KNF	29.2±0.7	2.49±0.06
Galaxy KF	15.8 ± 0.5	1.09±0.03
Marlboro KFHP	16.0±0.4	1.09 ± 0.03
Marlboro KFMHP	14.7 ± 0.3	0.99 ± 0.02
Marlboro KFSP	16.3±0.4	1.13 ± 0.03
Marlboro KFMSP	14.4 ± 0.3	0.97 ± 0.03
Marlboro 100-FHP	15.8±0.3	1.15 ± 0.02
Marlboro 100-FSP	15.8 ± 0.4	1.16 ± 0.02
Marlboro Lights KF	11.5±0.3	0.80 ± 0.02
Marlboro Lights 100-F	11.4±0.2	0.85 ± 0.02
Merit KF	8.2 ± 0.2	0.64 ± 0.02
Merit KFM	8.1 ± 0.2	0.63 ± 0.02
Merit 100's 100-F	9.7 ± 0.2	0.79 ± 0.02
Merit 100's 100-FM	10.2 ± 0.3	0.80 ± 0.02
Multifilter KF	11.9 ± 0.3	0.86 ± 0.02
Multifilter KFM Parliament Lights KFHP	12.3±0.3	0.86 ± 0.03
	0.0±0.3	$0.70\pm0.01 \\ 0.75\pm0.02$
Parliament Lights KFSP Parliament Light 100's 100-F	11.9±0.3 12.3±0.3 8.6±0.3 9.3±0.3 11.3±0.2	0.94 ± 0.02
Philip Morris RNF	21.9 ± 0.5	1.43±0.03
Philip Morris Commander KNF	26.3 ± 0.6	1.76 ± 0.03
Philip Morris Int. 100 100-F	18.4±0.5	1.26±0.03
Philip Morris Int. 100 100-FM		1.12±0.03
Players RNF	24.4±0.5	2.01±0.05
Saratoga 120-F	15.6±0.3	1.13±0.02
	15.6 ± 0.4	1.10±0.02
Virginia Slims 100-F	14.8±0.3	1.04±0.03
Virginia Slims 100-FM	15.0±0.4	1.05 ± 0.02
Saratoga 120-FM Virginia Slims 100-F Virginia Slims 100-FM Virginia Slims Lights 100-FHP Virginia Slims Lights 100-FMP	8.6±0.2	0.69 ± 0.01
Virginia Slims Lights 100-FMHP	8.5±0.3	0.71 ± 0.01

R. J. Reynolds	Tar mg/cigt.	Nicotine mg/cigt.
R. J. Reynolds Brookwood KFM Camel RNF Camel KF. Camel Lights KF Camel Lights 100-F Doral KF Doral KFM Doral II KFM More 120-F More 120-FM Now KFHP Now KFMHP Now KFMHP Now KFMSP Real KF Real KF Real KF Salem KFMSP Salem Lights KFM Salem Lights KFM Salem Lights KFM Vantage KF Vantage KF Vantage IOO's 100-F Winston KFSP Winston KFSP	Tar mg/cigt. 7.7±0.2 26.1±0.4 18.9±0.4 10.4±0.2 12.7±0.3 12.6±0.4 12.3±0.4 5.5±0.3 5.4±0.2 22.9±0.7 23.1±0.6 2.0±0.1 2.2±0.2 2.1±0.3 2.2±0.1 10.2±0.2 9.0±0.2 16.2±0.3 15.5±0.4 19.0±0.3 7.1±0.5 11.9±0.3 7.1±0.2 10.5±0.3 10.0±0.2 6.4±0.2 11.6±0.3 18.1±0.4 19.1±0.5	
Winston 100-F Winston 100-FM Winston Lights KF Winston Lights 100's 100-F	18.7±0.3 17.1±0.5 14.0±0.3 12.9±0.3	1.40±0.02 1.36±0.04 1.14±0.02 1.06±0.02

TAR AND NICOTINE VALUES
ALPHABETICAL LISTING

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Alpine KFM	15.0 ± 0.5	1.01±0.03
American Lights 120-F	8.5±0.2	0.77 ± 0.02
American Lights 120-FM	9.3±0.2	0.84 ± 0.02
Arctic Lights KFM Arctic Lights 100-FM	8.8±0.3 9.5±0.3	0.79 ± 0.03
Aspen KFM	8.6±0.2	0.85±0.02 0.81±0.02
Aspen 100s 100-FM	9.0 ± 0.3	0.87±0.02
Belair KFM	9.2±0.2	0.88 ± 0.02
Belair 100-FM	8.6 ± 0.3	0.74±0.02
Benson & Hedges RF	1.2±0.1	0.12 ± 0.01
Benson & Hedges KF	16.4±0.5	1.41 ± 0.05
Benson & Hedges 100's 100-FHP	16.4 ± 0.3	1.17 ± 0.02
Benson & Hedges 100's 100-FMHP Benson & Hedges 100's 100-FSP	16.2±0.3 16.3±0.3	1.16 ± 0.02
Benson & Hedges 100's 100-FMSP	10.3±0.3 15.9±0.3	1.18 ± 0.02
Benson & Hedges Lights 100-F	10.1±0.3	1.15±0.02 0.81±0.02
Benson & Hedges Lights 100-FM	10.7±0.4	0.83 ± 0.02
Brookwood KFM	7.7±0.2	0.78 ± 0.01
Bull Durham KF	29.1±0.5	2.00 ± 0.04
Camel RNF	26.1±0.4	1.95±0.04
Camel KF	18.9±0.4	1.44±0.03
Camel Lights KF Camel Lights 100-F	10.4 ± 0.2	0.96±0.02
Carlton KFHP	12.7±0.3 0.3±0.1	1.03±0.03
Carlton KFSP	1.2 ± 0.1	0.06±0.005 0.15±0.01
Carlton KFM	0.8+0.1	0.13 ± 0.01 0.11 ± 0.01
Carlton 100's 100-F	$0.8 \pm 0.1 \\ 4.6 \pm 0.2$	0.42 ± 0.02
Carlton 100's 100-FM	4.0 ± 0.3	0.38 ± 0.03
Chesterfield RNF	24.1±0.5	1.49 ± 0.03
Chesterfield KNF	28.6±0.6	1.84 ± 0.04
Chesterfield KF Chesterfield 101 100-F	14.9±0.3	1.04 ± 0.02
Decade KF	16.1 ± 0.3	1.15 ± 0.03
Decade KFM	5.3±0.3 4.9±0.3	0.49±0.02 0.47±0.03
Decade 100-F	8.9±0.2	0.47±0.03 0.81±0.02
Doral KF	12.6±0.4	1.03±0.03
Doral KFM	12.3 ± 0.4	0.99 ± 0.03
Doral II KF	5.5±0.3	0.51 ± 0.02
Doral II KFM DuMaurier KF	5.4 ± 0.2	0.51 ± 0.02
English Ovals RNF	14.8±0.4	1.05±0.02
English Ovals KNF	22.6±0.6 29.2±0.7	1.86±0.06
Eve 100-F	15.2±0.3	2.49±0.06 1.18±0.02
Eve 100-FM	15.2±0.4	1.19 ± 0.02
Eve 120's 120-F	13.8±0.4	1.14 ± 0.03
Eve 120's 120-FM	13.9 ± 0.5	1.12±0.04
Fatima KNF	27.7±0.7	1.76 ± 0.04
Galaxy KF	15.8±0.5	1.09 ± 0.03
Golden Lights KF	7.9±0.2	0.76 ± 0.02
Golden Lights KFM Golden Lights 100-F	7.5±0.2 8.1±0.2	0.72±0.02
Golden Lights 100-FM	8.2±0.3	0.79±0.02 0.82±0.02
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BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Half & Half KF	20.3±0.7	1.67±0.04
Herbert Tareyton KNF	27.1 ± 0.7	1.72±0.04
Home Run RNF	21.8 ± 0.6	1.34 ± 0.03
Iceberg 100's 100-FM	3.3 ± 0.2	0.32 ± 0.01
Kent III KF	3.4 ± 0.2	0.42 ± 0.02
Kent III 100-F	4.8±0.2	0.56 ± 0.02
Kent Micronite II KFHP	12.6 ± 0.3	0.99±0.02
Kent Micronite II KFSP Kent Micronite II 100-F	13.1 ± 0.3	1.04±0.02
Kent Micronite II 100-FM	14.7±0.3 14.6±0.3	1.18±0.03 1.26±0.02
Kool RNFM	19.0±0.7	1.14±0.04
Kool KFMHP	16.1±0.4	1.34±0.03
Kool KFMSP	15.8 ± 0.3	1.23±0.03
Kool 100-FM	15.1 ± 0.4	1.15±0.03
Kool International 100-FMHP	9.0 ± 0.2	0.75±0.02
Kool Milds KFM	11.6 ± 0.3	0.94±0.02
Kool Milds 100-F	12.3 ± 0.3	1.11 ± 0.03
Kool Super Lights KFM Kool Super Lights 100-FM	7.6±0.3 9.1±0.3	0.70±0.03
L & M KFHP	14.6±0.3	0.76 ± 0.01 0.99 ± 0.02
L & M KFSP	14.8±0.3	1.04±0.03
L & M 100-F	16.1 ± 0.3	1.16±0.02
L & M 100-FM	15.9 ± 0.2	1.13 ± 0.02
L & M Lights KF	8.2±0.3	0.77 ± 0.02
L & M Lights 100-F	8.4±0.4	0.78±0.03
Lark KF	15.6±0.4	1.14±0.03
Lark 100-F Lark II KF	16.9±0.3 8.1±0.3	1.24±0.03
Lark Lights KF	7.9±0.3	0.71±0.02 0.67±0.02
Lark Lights 100-F	7.8±0.2	0.67±0.02 0.67±0.02
Long Johns 120-F	17.2 ± 0.3	1.41±0.03
Long Johns 120-FM	15.1±0.4	1.34 ± 0.03
Lucky Strike RNF	24.2±0.8	1.46±0.03
Lucky Ten KF	8.8 ± 0.3	0.72 ± 0.02
Lucky 100's 100-F Marlboro KFHP	3.4 ± 0.3	0.32 ± 0.02
Marlboro KFMHP	16.0±0.4 14.7±0.3	1.09±0.03 0.99±0.02
Marlboro KFSP	16.3±0.4	1.13±0.03
Marlboro KFMSP	14.4 ± 0.3	0.97±0.03
Marlboro 100-FHP	15.8±0.3	1.15±0.02
Marlboro 100-FSP	15.8±0.4	1.16 ± 0.02
Marlboro Lights KF	11.5 ± 0.3	0.86 ± 0.02
Marlboro Lights 100-F	11.4 ± 0.2	0.85 ± 0.02
Max 120-F Max 120-FM	17.4±0.4	1.53 ± 0.04
Merit KF	18.4±0.3 8.2±0.2	1.62±0.03 0.64±0.02
Merit KFM	8.1±0.2	0.63±0.02
Merit 100's 100-F	9.7 ± 0.2	0.79 ± 0.02
Merit 100's 100-FM	10.2 ± 0.3	0.80 ± 0.02
Montelair KFM	15.4 ± 0.3	1.08 ± 0.03
More 120-F	22.9±0.7	1.86 ± 0.04
More 120-FM	23.1±0.6	1.92±0.03

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BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Multifilter KF Multifilter KFM Newport KFMHP Newport KFMSP Newport 100-FM Newport Lights KFM Now KFHP Now KFMHP Now KFSP Now KFMSP Oasis KFM Old Gold Straights KNF Old Gold Filters KF Old Gold I00's 100-F Old Gold Lights KF Pall Mall KNF Pall Mall KNF Pall Mall Extra Light KF Pall Mall Light 100's 100-F Pall Mall Light 100's 100-FM Parliament Lights KFHP Parliament Lights KFSP	mg/cigt. 11.9±0.3 12.3±0.3 15.9±0.3 15.9±0.3 17.1±0.4 19.6±0.4 9.7±0.3 2.0±0.1 2.2±0.2 2.1±0.3 2.2±0.1 15.1±0.3 26.4±0.5 16.2±0.4 18.9±0.3 9.7±0.2 24.7±0.4 17.0±0.4 17.0±0.4 17.0±0.4 17.0±0.3 11.4±0.4 8.6±0.3 9.3±0.3	mg/cigt. 0.86±0.02 0.86±0.03 1.27±0.02 1.36±0.04 1.58±0.03 0.90±0.02 0.22±0.01 0.26±0.01 0.25±0.01 1.05±0.02 1.70±0.03 1.31±0.04 1.51±0.02 0.86±0.01 1.49±0.03 1.20±0.02 1.30±0.03 0.67±0.03 0.94±0.03 1.05±0.03 0.70±0.01 0.75±0.02
Pall Mall Extra Light KF Pall Mall Light 100's 100-F Pall Mall Light 100's 100-FM Parliament Lights KFHP Parliament Lights KFSP Parliament Light 100's 100-F Philip Morris RNF Philip Morris Commander KNF Philip Morris Int. 100 100-F Philip Morris Int. 100 100-FM Picayune RNF Piedmont RNF Players RNF Raleigh KNF Raleigh KF Raleigh Lights KF Raleigh Lights KF Raleigh Lights 100's 100-F Real KF Real KFM St. Moritz 100-F St. Moritz 100-FM	7.0 ± 0.3 11.4 ± 0.4 12.4 ± 0.4 8.6 ± 0.3 9.3 ± 0.3 11.3 ± 0.2 21.9 ± 0.5 26.3 ± 0.6 18.4 ± 0.5 17.1 ± 0.4 23.9 ± 0.5 23.6 ± 0.6 24.4 ± 0.5 25.0 ± 0.6 15.4 ± 0.4 16.0 ± 0.3 8.8 ± 0.2 9.4 ± 0.4 10.2 ± 0.2 9.0 ± 0.2 14.7 ± 0.3 14.8 ± 0.4	0.67±0.03 0.94±0.03 1.05±0.03 0.70±0.01 0.75±0.02 0.94±0.02 1.43±0.03 1.76±0.04 1.26±0.03 1.51±0.03 1.45±0.03 2.01±0.05 1.48±0.04 1.07±0.02 1.21±0.02 0.78±0.02 0.84±0.03 0.95±0.02 0.88±0.02 1.17±0.03
Salem KFMHP Salem KFMSP Salem 100-FM Salem Lights KFM Salem Light 100-FM Saratoga 120-F Saratoga 120-FM Silva Thins 100-F Silva Thins 100-FM Spring 100's 100-FM Tall 120-FM Tall 120-FM	16.2 \pm 0.3 15.5 \pm 0.4 19.0 \pm 0.3 11.2 \pm 0.5 11.9 \pm 0.3 15.6 \pm 0.3 15.6 \pm 0.4 12.5 \pm 0.3 11.1 \pm 0.4 18.5 \pm 0.4 18.5 \pm 0.5	1. 22±0.03 1. 18±0.02 1. 49±0.02 0. 91±0.02 1. 03±0.02 1. 13±0.02 1. 10±0.03 0. 89±0.03 1. 09±0.02 1. 46±0.03 1. 31±0.04

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BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Tareyton KF	13.6±0.3	0.95±0.02
Tareyton 100-F	13.4 ± 0.2	0.98 ± 0.02
Tareyton Lights KF	7.2 ± 0.3	0.64 ± 0.03
Tareyton Long Lights 100-F	8.0±0.3	0.70 ± 0.02
Tareyton Ultra Low Tar KFM	1.7±0.1	0.19 ± 0.01
Tempo KF	7.1 ± 0.2	0.63 ± 0.01
Triumph KF	3.2±0.2	0.43 ± 0.01
Triumph KFM	2.9±0.4	0.42 ± 0.02
True KF	5.3±0.2	0.49 ± 0.02
True KFM	5.4±0.3	0.49±0.02
True 100's 100-F	9.5±0.5	0.74±0.03
True 100's 100-FM	10.3±0.5	0.75 ± 0.02
Twist 100-FM	15.4±0.5	1.27±0.04
Vantage KF	10.5±0.3	0.85 ± 0.02
Vantage KFM	10.0±0.2	0.81 ± 0.02
Vantage Ultra Light KF	6.4±0.2	0.61 ± 0.01
Vantage 100's 100-F	11.6±0.3	0.99±0.02
Viceroy KF	14.3 ± 0.3	1.00 ± 0.02
Viceroy Super Longs 100-F	15.6±0.4	1.20±0.03
Viceroy Rich Lights KF	8.3±0.5	0.76±0.03
Viceroy Rich Lights 100-F	9.0 ± 0.2	0.80±0.01
Virginia Slims 100-F	14.8 ± 0.3	1.04 ± 0.03
Virginia Slims 100-FM	15.0±0.4	1.05±0.02
Virginia Slims Lights 100-FHP	8.6±0.2	0.69 ± 0.01
Virginia Slims Lights 100-FMHP	8.5±0.3	0.71 ± 0.01
Winston KFHP	18.1±0.4	1.34 ± 0.03
Winston KFSP	19.1±0.5	1.45 ± 0.03
Winston 100-F	18.7 ± 0.3	1.40±0.02
Winston 100-FM	17.1±0.5	1.36 ± 0.04
Winston Lights KF	14.0±0.3	1.14 ± 0.02
Winston Lights 100's 100-F	12.9±0.3	1.06 ± 0.02

TAR AND NICOTINE VALUES
by TAR RANK

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Carlton KFHP Carlton KFM Benson & Hedges RF Carlton KFSP Tareyton Ultra Low Tar KFM Now KFHP Now KFSP Now KFSP	$egin{array}{c} 0.\ 3\pm0.\ 1 \\ 0.\ 8\pm0.\ 1 \\ 1.\ 2\pm0.\ 1 \\ 1.\ 2\pm0.\ 1 \\ 1.\ 7\pm0.\ 1 \\ 2.\ 0\pm0.\ 1 \\ 2.\ 1\pm0.\ 3 \\ 2.\ 2\pm0.\ 1 \\ \end{array}$	$\begin{array}{c} 0.06 \pm 0.005 \\ 0.11 \pm 0.01 \\ 0.12 \pm 0.01 \\ 0.15 \pm 0.01 \\ 0.19 \pm 0.01 \\ 0.22 \pm 0.01 \\ 0.25 \pm 0.01 \\ 0.25 \pm 0.01 \\ \end{array}$
Now KFMHP Triumph KFM Triumph KF Iceberg 100's 100-FM Kent III KF Lucky 100's 100-F Carlton 100's 100-FM Carlton 100's 100-F	2.2±0.2 2.9±0.4 3.2±0.2 3.3±0.2 3.4±0.2 3.4±0.3 4.0±0.3 4.6±0.2	0.26±0.01 0.42±0.02 0.43±0.01 0.32±0.01 0.42±0.02 0.32±0.02 0.38±0.03 0.42±0.02
Kent III 100-F Decade KFM Decade KF True KF Doral II KFM True KFM Doral II KF Vantage Ultra Light KF	4.8±0.2 4.9±0.3 5.3±0.3 5.3±0.2 5.4±0.2 5.4±0.3 6.4±0.2	0.56±0.02 0.47±0.03 0.49±0.02 0.49±0.02 0.51±0.02 0.49±0.02 0.51±0.02 0.61±0.01
Pall Mall Extra Light KF Tempo KF Tareyton Lights KF Golden Lights KFM Kool Super Light KFM Brookwood KFM Lark Lights 100-F Golden Lights KF	7.0±0.3 7.1±0.2 7.2±0.3 7.5±0.2 7.6±0.3 7.7±0.2 7.8±0.2 7.9±0.2	0.67±0.03 0.63±0.01 0.64±0.03 0.72±0.02 0.70±0.03 0.78±0.01 0.67±0.02 0.76±0.02
Lark Lights KF Tareyton Long Lights 100-F Merit KFM Lark II KF Golden Lights 100-F Golden Lights 100-FM Merit KF	7.9±0.3 8.0±0.3 8.1±0.2 8.1±0.3 8.1±0.2 8.2±0.3 8.2±0.2	0.67±0.02 0.70±0.02 0.63±0.02 0.71±0.02 0.79±0.02 0.82±0.02 0.64±0.02
L & M Lights KF Viceroy Rich Lights KF L & M Lights 100-F American Lights 120-F Virginia Slims Lights 100-FMHP Aspen KFM Belair 100-FM Parliament Lights KFHP Virginia Slims Lights 100-FHP	8.2±0.3 8.3±0.5 8.4±0.4 8.5±0.2 8.5±0.3 8.6±0.3 8.6±0.3 8.6±0.3	0.77±0.02 0.76±0.03 0.78±0.03 0.77±0.02 0.71±0.01 0.81±0.02 0.74±0.02 0.70±0.01 0.69±0.01
Arctic Lights KFM Lucky Ten KF Raleigh Lights KF Decade 100-F	8.8±0.3 8.8±0.3 8.8±0.2 8.9±0.2	0.79±0.03 0.72±0.02 0.78±0.02 0.81±0.02

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BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Aspen 100s 100-FM Kool International 100-FMHP Viceroy Rich Lights 100-F Real KFM Kool Super Lights 100-FM Belair KFM Parliament Lights KFSP American Lights 120-FM Raleigh Lights 100's 100-F Arctic Lights 100-FM True 100's 100-F Newport Lights KFM Old Gold Lights KF Merit 100's 100-F Vantage KFM Benson & Hedges Lights 100-F Merit 100's 100-FM Camel Lights KF Vantage KF Benson & Hedges Lights 100-FM Silva Thins 100-FM Silva Thins 100-FM Salem Lights KFM Parliament Light 100's 100-F Marlboro Lights 100-F Marlboro Lights KF Vantage 100's 100-F Kool Milds KFM Salem Light 100-FM Multifilter KF Doral KFM	mg/cigt. 9.0±0.3 9.0±0.2 9.0±0.2 9.0±0.2 9.1±0.3 9.2±0.2 9.3±0.3 9.3±0.2 9.4±0.4 9.5±0.3 9.7±0.2 10.0±0.3 10.2±0.3 10.2±0.3 10.2±0.3 10.4±0.2 10.5±0.3 10.7±0.4 11.1±0.4 11.2±0.5 11.3±0.2 11.4±0.4 11.5±0.3 11.6±0.3 11.6±0.3 11.6±0.3 11.9±0.3 11.9±0.3 12.3±0.4 12.3±0.4	mg/cigt. 0.87±0.02 0.75±0.02 0.80±0.01 0.88±0.02 0.76±0.01 0.88±0.02 0.75±0.02 0.84±0.03 0.85±0.02 0.74±0.03 0.90±0.02 0.81±0.02 0.81±0.02 0.81±0.02 0.95±0.02 0.95±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.96±0.02 0.99±0.03
Kool Milds KFM Salem Light 100-FM Multifilter KF	11.6 ± 0.3 11.9 ± 0.3 11.9 ± 0.3	0.94±0.02 1.03±0.02 0.86±0.02 0.99±0.03 0.86±0.03 1.11±0.03 1.05±0.03
Kent Micronite II KFHP Doral KF Camel Lights 100-F Winston Lights 100's 100-F Kent Micronite II KFSP Tareyton 100-F Tareyton KF Eve 120's 120-F Eve 120's 120-FM Winston Lights KF Viceroy KF Marlboro KFMSP	12.6 ± 0.3 12.6 ± 0.4 12.7 ± 0.3 12.9 ± 0.3 13.1 ± 0.3 13.4 ± 0.2 13.6 ± 0.3 13.8 ± 0.4 13.9 ± 0.5 14.0 ± 0.3 14.3 ± 0.3	1.10±0.03 0.99±0.02 1.03±0.03 1.06±0.02 1.04±0.02 0.98±0.02 0.95±0.02 1.14±0.03 1.12±0.04 1.14±0.02 1.00±0.02 0.97±0.03
Kent Micronite II 100-FM L & M KFHP Kent Micronite II 100-F	14.6±0.3 14.6±0.3 14.7±0.3	1.26±0.02 0.99±0.02 1.18±0.03

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Marlboro KFMHP	14.7±0.3	0.99 ± 0.02
St. Moritz 100-F	14.7±0.3	1.17±0.02
L & M KFSP	14.8 ± 0.3	1.04 ± 0.03
Virginia Slims 100-F	14.8±0.3	1.04 ± 0.03
DuMaurier KF	14.8±0.4	1.05±0.02
St. Mortiz 100-FM	14.8±0.4	1.17±0.03
Chesterfield KF	14.9±0.3	1.04 ± 0.02
Virginia Slims 100-FM	15.0 ± 0.4	1.05 ± 0.02
Alpine KFM	15.0 ± 0.5	1.01 ± 0.03
Long Johns 120-FM	15.1 ± 0.4	1.34 ± 0.03
Oasis KFM	15.1±0.3	1.05±0.02
Kool 100-FM	15.1 ± 0.4	1.15 ± 0.03
Eve 100-FM	15.2±0.4	1.19±0.03
Eve 100-F	15.2 ± 0.3	1.18 ± 0.02
Twist 100-FM	15.4±0.5	1.27 ± 0.04
Montelair KFM	15.4±0.3	1.08±0.03 1.07±0.02
Raleigh KF Tall 120-FM	15.4±0.4 15.4±0.5	1.07 ± 0.02 1.31 ± 0.04
Salem KFMSP	15.5±0.4	1.18±0.02
Saratoga 120-FM	15.6±0.4	1.10 ± 0.02
Viceroy Super Longs 100-F	15.6 ± 0.4	1.20±0.02
Lark KF	15.6±0.4	1.14±0.03
Saratoga 120-F	15.6 ± 0.3	1.13 ± 0.02
Marlboro 100-FSP	15.8 ± 0.4	1.16±0.02
Galaxy KF	15.8 ± 0.5	1.09 ± 0.03
Kool KFMSP	15.8±0.3	1.23±0.03
Marlboro 100-FHP	15.8 ± 0.3	1.15±0.02
L & M 100-FM	15.9 ± 0.2	1.13±0.02
Newport KFMHP	15.9±0.3	1.27 ± 0.02
Benson & Hedges 100's 100-FMSP	15.9±0.3	1.15±0.02
Marlboro KFHP	16.0 ± 0.4	1.09 ± 0.03
Raleigh 100-F	16.0 ± 0.3	1.21 ± 0.02
L & M 100-F Chesterfield 101 100-F	16.1 ± 0.3	1.16±0.02 1.15±0.03
Chesterfield 101 100-F Kool KFMHP	16.1±0.3 16.1±0.4	1.34 ± 0.03
Benson & Hedges 100's 100-FMHP	16.2 ± 0.3	1.16±0.03
Salem KFMHP	16.2±0.3	1.22±0.03
Old Gold Filters KF	16.2±0.4	1.31±0.04
Marlboro KFSP	16.3±0.4	1.13 ± 0.03
Benson & Hedges 100's 100-FSP	16.3 ± 0.3	1.18±0.02
Benson & Hedges KF	16.4±0.5	1.41±0.05
Benson & Hedges 100's 100-FHP	16.4±0.3	1.17 ± 0.02
Lark 100-F	16.9±0.3	1.24 ± 0.03
Pall Mall 100-F	17.0±0.4	1.30 ± 0.03
Winston 100-FM	17.1±0.5	1.36±0.04
Newport KFMSP	17.1±0.4	1.36±0.04
Philip Morris Int. 100 100-FM	17.1 ± 0.4	1.12 ± 0.03
Long Johns 120-F	17.2±0.3	1.41±0.03
Pall Mall KF Max 120-F	17.2±0.4 17.4±0.4	1.20±0.02 1.53±0.04
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BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Tall 120-F Winston KFHP Philip Morris Int. 100 100-F Max 120-FM Spring 100's 100-FM Winston 100-F Camel KF Old Gold 100's 100-F Salem 100-FM Kool RNFM Winston KFSP Newport 100-FM Half & Half KF Home Run RNF Philip Morris RNF English Ovals RNF More 120-F More 120-FM Piedmont RNF Picayune RNF Chesterfield RNF Lucky Strike RNF Players RNF Pall Mall KNF Raleigh KNF Camel RNF	mg/cigt. 18.0±0.5 18.1±0.4 18.4±0.5 18.4±0.3 18.5±0.4 18.7±0.3 18.9±0.4 18.9±0.3 19.0±0.7 19.1±0.5 19.6±0.4 20.3±0.7 21.8±0.6 21.9±0.5 22.6±0.6 22.9±0.7 23.1±0.6 23.6±0.6 23.9±0.5 24.1±0.5 24.2±0.8 24.4±0.5 24.7±0.4 25.0±0.6 26.1±0.4	mg/cigt. 1.46±0.03 1.34±0.03 1.26±0.03 1.62±0.03 1.09±0.02 1.40±0.02 1.44±0.03 1.51±0.02 1.49±0.03 1.58±0.03 1.67±0.04 1.34±0.03 1.67±0.04 1.34±0.03 1.43±0.03 1.45±0.03 1.45±0.03 1.45±0.03 1.45±0.03 1.45±0.03 1.45±0.03
Philip Morris Commander KNF Old Gold Straights KNF	26.3 ± 0.6 26.4 ± 0.5	1.76±0.04 1.70±0.03
Herbert Tareyton KNF	27.1±0.7	1.72 ± 0.04
Fatima KNF Chesterfield KNF	27.7±0.7 28.6±0.6	1.76±0.04 1.84±0.04
Bull Durham KF	29.1±0.5	2.00±0.04
English Ovals KNF	29.2 ± 0.7	2.49 ± 0.06

TAR AND NICOTINE VALUES
by NICOTINE RANK

BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Carlton KFHP	0.3±0.1	0.06±0.005
Carlton KFM	0.8 ± 0.1	0.11±0.01
Benson & Hedges RF	1.2 ± 0.1	0.12 ± 0.01
Carlton KFSP	1.2 ± 0.1	0.15 ± 0.01
Tareyton Ultra Low Tar KFM	1.7±0.1	0.19 ± 0.01
Now KFHP	2.0±0.1	0.22 ± 0.01
Now KFSP	2.1±0.3	0.25 ± 0.01
Now KFMSP	2.2±0.1	0.25±0.01
Now KFMHP	2.2±0.2	0.26±0.01
Iceberg 100's 100-FM	3.3±0.2	0.32 ± 0.01
Lucky 100's 100-F	3.4±0.3	0.32 ± 0.02
Carlton 100's 100-FM Kent III KF	4.0±0.3 3.4±0.2	0.38 ± 0.03
Triumph KFM	2.9±0.4	0.42±0.02 0.42±0.02
Carlton 100's 100-F	4.6±0.2	0.42 ± 0.02
Triumph KF	3.2±0.2	0.43 ± 0.01
Decade KFM	4.9±0.3	0.47 ± 0.03
True KFM	5.4 ± 0.3	0.49±0.02
True KF	5.3±0.2	0.49 ± 0.02
Decade KF	5.3±0.3	0.49 ± 0.02
Doral II KFM	5.4±0.2	0.51 ± 0.02
Doral II KF	5.5±0.3	0.51±0.02
Kent III 100-F	4.8±0.2	0.56 ± 0.02
Vantage Ultra Light KF	6.4±0.2	0.61 ± 0.01
Merit KFM	8.1 ± 0.2	0.63 ± 0.02
Tempo KF Merit KF	7.1±0.2 8.2±0.2	0.63±0.01 0.64±0.02
Tareyton Lights KF	7.2±0.2	0.64 ± 0.02
Pall Mall Extra Light KF	7.0±0.3	0.67±0.03
Lark Lights KF	7.9±0.3	0.67±0.02
Lark Lights 100-F	7.8 ± 0.2	0.67 ± 0.02
Virginia Slims Lights 100-FHP	8.6±0.2	0.69 ± 0.01
Tareyton Long Lights 100-F	8.0±0.3	0.70 ± 0.02
Kool Super Lights KFM	7.6±0.3	0.70 ± 0.03
Parliament Lights KFHP	8.6±0.3	0.70 ± 0.01
Virginia Slims Lights 100-FMHP	8.5±0.3	0.71 ± 0.01
Lark II KF	8.1 ± 0.3	0.71±0.02 0.72±0.02
Lucky Ten KF Golden Lights KFM	8.8±0.3 7.5±0.2	0.72±0.02 0.72±0.02
True 100's 100-F	9.5±0.5	0.74 ± 0.02
Belair 100-FM	8.6±0.3	0.74 ± 0.03
Parliament Lights KFSP	9.3±0.3	0.75 ± 0.02
True 100's 100-FM	10.3±0.5	0.75±0.02
Kool International 100-FMHP	9.0±0.2	0.75 ± 0.02
Golden Lights KF	7.9±0.2	0.76 ± 0.02
Viceroy Rich Lights KF	8.3±0.5	0.76±0.03
Kool Super Lights 100-FM	9.1 ± 0.3	0.76 ± 0.01
L & M Lights KF	8.2 ± 0.3	0.77 ± 0.02
American Lights 120-F	8.5±0.2 7.7±0.2	0.77 ± 0.02
Brookwood KFM L & M Lights 100-F	7.7±0.2 8.4±0.4	0.78±0.01 0.78±0.03
Raleigh Lights KF	8.8±0.2	0.78 ± 0.03 0.78 ± 0.02
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	Tar	Nicotine
BRAND	mg/cigt.	mg/cigt.
Merit 100's 100-F	9.7 ± 0.2	0.79 ± 0.02
Arctic Lights KFM	8.8±0.3	0.79±0.03
Golden Lights 100-F Merit 100's 100-FM	$8.1\pm0.2 \\ 10.2\pm0.3$	0.79±0.02 0.80±0.02
Viceroy Rich Lights 100-F	9.0±0.2	0.80 ± 0.02 0.80 ± 0.01
Benson & Hedges Lights 100-F	10.1±0.3	0.81 ± 0.02
Decade 100-F	8.9 ± 0.2	0.81 ± 0.02
Vantage KFM	10.0 ± 0.2	0.81 ± 0.02
Aspen KFM	8.6±0.2	0.81±0.02
Golden Lights 100-FM	8.2±0.3	0.82±0.02
Benson & Hedges Lights 100-FM Raleigh Lights 100's 100-F	10.7±0.4 9.4±0.4	0.83±0.02 0.84±0.03
American Lights 120-FM	9.3±0.2	0.84 ± 0.03
Arctic Lights 100-FM	9.5±0.3	0.85±0.02
Marlboro Lights 100-F	11.4 ± 0.2	0.85 ± 0.02
Vantage KF	10.5 ± 0.3	0.85±0.02
Marlboro Lights KF	11.5±0.3	0.86 ± 0.02
Multifilter KFM Multifilter KF	12.3 ± 0.3	0.86 ± 0.03
Old Gold Lights KF	11.9±0.3 9.7±0.2	0.86±0.02 0.86±0.01
Aspen 100s 100-FM	9.0±0.3	0.87 ± 0.02
Real KFM	9.0 ± 0.2	0.88 ± 0.02
Belair KFM	9.2±0.2	0.88 ± 0.02
Silva Thins 100-FM	11.1 ± 0.4	0:89±0.03
Newport Lights KFM	9.7±0.3 11.2±0.5	0.90 ± 0.02
Salem Lights KFM Pall Mall Light 100's 100-F	11.2±0.3 11.4±0.4	0.91±0.02 0.94±0.03
Parliament Light 100's 100-F	11.3±0.2	0.94±0.02
Kool Milds KFM	11.6 ± 0.3	0.94 ± 0.02
Tareyton KF	13.6 ± 0.3	0.95 ± 0.02
Real KF	10.2±0.2	0.95±0.02
Camel Lights KF Marlboro KFMSP	10.4 ± 0.2 14.4 ± 0.3	0.96±0.02 0.97±0.03
Tareyton 100-F	13.4±0.2	0.98±0.02
Kent Micronite II KFHP	12.6±0.3	0.99±0.02
Doral KFM	12.3 ± 0.4	0.99 ± 0.03
L & M KFHP	14.6±0.3	0.99 ± 0.02
Vantage 100's 100-F	11.6 ± 0.3	0.99 ± 0.02
Marlboro KFMHP Viceroy KF	14.7±0.3 14.3±0.3	0.99 ± 0.02
Alpine KFM	15.0±0.5	1.00±0.02 1.01±0.03
Doral KF	12.6 ± 0.4	1.03 ± 0.03
Salem Light 100-FM	11.9±0.3	1.03 ± 0.02
Camel Lights 100-F	12.7 ± 0.3	1.03 ± 0.03
Kent Micronite II KFSP	13.1 ± 0.3	1.04 ± 0.02
Virginia Slims 100-F L & M KFSP	14.8±0.3	1.04 ± 0.03
Chesterfield KF	14.8±0.3 14.9±0.3	1.04±0.03 1.04±0.02
Pall Mall Light 100's 100-FM	12.4±0.4	1.05±0.02
DuMaurier KF	14.8±0.4	1.05 ± 0.02
Oasis KFM	15.1±0.3	1.05 ± 0.02
Virginia Slims 100-FM	15.0±0.4	1.05 ± 0.02

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BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Winston Lights 100's 100-F Raleigh KF Montclair KFM Marlboro KFHP Spring 100's 100-FM Galaxy KF	12.9 ± 0.3 15.4 ± 0.4 15.4 ± 0.3 16.0 ± 0.4 18.5 ± 0.4	1.08 ± 0.03 1.09 ± 0.03 1.09 ± 0.02 1.09 ± 0.03
Silva Thins 100-F Saratoga 120-FM Kool Milds 100-F Eve 120's 120-FM Philip Morris Int.100 100-FM Marlboro KFSP Saratoga 120-F	12.5 ± 0.3 15.6 ± 0.4 12.3 ± 0.3 13.9 ± 0.5 17.1 ± 0.4 16.3 ± 0.4 15.6 ± 0.3	1.11 ± 0.03 1.12 ± 0.04 1.12 ± 0.03 1.13 ± 0.03 1.13 ± 0.02
L & M 100-FM Kool RNFM Eve 120's 120-F Lark KF Winston Lights KF Kool 100-FM Marlboro 100-FHP	15.9 ± 0.2 19.0 ± 0.7 13.8 ± 0.4 15.6 ± 0.4 14.0 ± 0.3 15.1 ± 0.4 15.8 ± 0.3	1.13 ± 0.02 1.14 ± 0.04 1.14 ± 0.03 1.14 ± 0.03 1.14 ± 0.02 1.15 ± 0.03
Chesterfield 101 100-F Benson & Hedges 100's 100-FMSP Benson & Hedges 100's 100-FMHP Marlboro 100-FSP L & M 100-F Benson & Hedges 100's 100-FHP	16.1±0.3 15.9±0.3 16.2±0.3 15.8±0.4 16.1±0.3	$egin{array}{ll} 1.15\pm0.02 \\ 1.15\pm0.03 \\ 1.15\pm0.02 \\ 1.16\pm0.02 \\ 1.16\pm0.02 \\ 1.16\pm0.02 \\ 1.17\pm0.02 \\ \end{array}$
St. Moritz 100-FM St. Moritz 100-F Kent Micronite II 100-F Eve 100-F Salem KFMSP Benson & Hedges 100's 100-FSP	14.8±0.4 14.7±0.3 14.7±0.3 15.2±0.3 15.5±0.4	1.17 ± 0.03
Eve 100-FM Viceroy Super Longs 100-F Pall Mall KF Raleigh 100-F Salem KFMHP Kool KFMSP	15.6±0.4 17.2±0.4 16.0±0.3 16.2±0.3 15.8±0.3	1.20±0.02 1.21±0.02 1.22±0.03 1.23±0.03
Lark 100-F Kent Micronite II 100-FM Philip Morris Int. 100 100-F Twist 100-FM Newport KFMHP Pall Mall 100-F Old Gold Filters KF	16.9 ± 0.3 14.6 ± 0.3 18.4 ± 0.5 15.4 ± 0.5 15.9 ± 0.3 17.0 ± 0.4 16.2 ± 0.4	1.24 ± 0.03 1.26 ± 0.02 1.26 ± 0.03 1.27 ± 0.04 1.27 ± 0.02 1.30 ± 0.03 1.31 ± 0.04
Tall 120-FM Home Run RNF Kool KFMHP Long Johns 120-FM Winston KFHP Newport KFMSP	15.4 ± 0.5 21.8 ± 0.6 16.1 ± 0.4 15.1 ± 0.4 18.1 ± 0.4 17.1 ± 0.4	1.31±0.04 1.31±0.04 1.34±0.03 1.34±0.03 1.34±0.03 1.36±0.04
Winston 100-FM	17.1±0.5	1.36 ± 0.04

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BRAND	Tar mg/cigt.	Nicotine mg/cigt.
Winston 100-F	18.7±0.3	1.4 0 ±0.02
Long Johns 120-F	17.2±0.3	1.41±0.03
Benson & Hedges KF	16.4±0.5	1.41±0.05
Philip Morris RNF	21.9 ± 0.5	1.43 ± 0.03
Camel KF	18.9±0.4	1.44±0.03
Piedmont RNF	23.6±0.6	1.45 ± 0.03
Winston KFSP	19.1±0.5	1.45±0.03
Lucky Strike RNF	24.2±0.8	1.46±0.03
Tall 120-F	18.0±0.5	1.46±0.03
Raleigh KNF	25.0±0.6	1.48±0.04
Salem 100-FM	19.0±0.3	1.49 ± 0.02
Chesterfield RNF	24.1±0.5	1.49±0.03
Pall Mall KNF	24.7±0.4	1.49±0.03
Old Gold 100's 100-F	18.9±0.3	1.51±0.02
Picayune RNF	23.9±0.5	1.51 ± 0.03
Max 120-F	17.4±0.4	1.53±0.04
Newport 100-FM	19.6±0.4	1.58±0.03
Max 120-FM	18.4 ± 0.3	1.62 ± 0.03
Half & Half KF	20.3±0.7	1.67±0.04
Old Gold Straights KNF	26.4±0.5	1.70 ± 0.03
Herbert Tareyton KNF	27.1±0.7	1.72±0.04
Philip Morris Commander KNF	26.3±0.6	1.76±0.04
Fatima KNF	27.7±0.7	1.76 ± 0.04
Chesterfield KNF	28.6 ± 0.6	1.84 ± 0.04
English Ovals RNF	22.6 ± 0.6	1.86 ± 0.06
More 120-F	22.9±0.7	1.86±0.04
More 120-FM	23.1±0.6	1.92 ± 0.03
Camel RNF	26.1 ± 0.4	1.95±0.04
Bull Durham KF	29.1±0.5	2.00 ± 0.04
Players RNF	24.4±0.5	2.01 ± 0.05
English Ovals KNF	29 .2 ±0.7	2.49±0.06